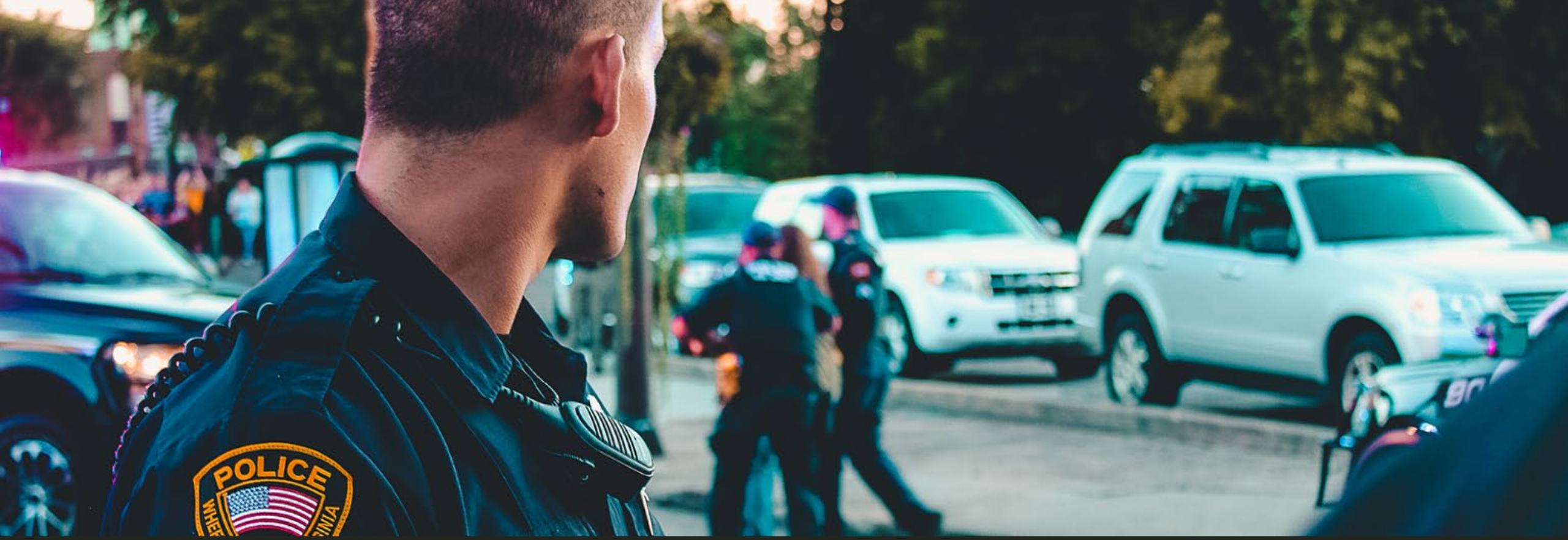


flock safety

Leverage the future of policing, *now*

Lake County
Transportation Board
Jan 5, 2022

flock safety

Our Mission

Eliminate Crime

Lake County PWPT committee

1. Are the cameras in operation 24 -hours a day?
2. Who has access to the data?
3. Can a sample franchise agreement be provided?
4. What is the experience with these cameras from agencies that have them employed.
5. How is the 4th Amendment affected?
6. Does the County have any liability with how the data is used?
7. Can Flock Safety give a presentation?

1. Yes. They are motion activated, and operate 24 -hours per day.
2. Lake County Sheriff's Office owns and administers access to the cameras.
3. Yes
4. Flock Safety technology is operational in 1500+ US cities including Zion, Vernon Hills and Libertyville, along with 60+ other cities in Illinois. Law enforcement reports they help solve upwards of 400 crimes per day.
5. The 4th amendment protects against "unreasonable searches and seizures" of which this is not. Flock technology indiscriminately collects public information on public roads. There is no expectation of privacy on a public road, and Flock devices capturing an image of a vehicle in public is akin to a civilian standing on a corner capturing images or jotting down a description of a vehicle involved in a crime.
6. It is our understanding that when Illinois DOT permits LPR installations they do not take on liability for how the data is used by ISP or local law enforcement agencies and we have no reason to believe it would be different for Lake County.
7. Yes

How does this technology prevent and eliminate crime?

- **Proactive:** Real-time alerts when stolen or wanted vehicles enter your jurisdiction
- **Investigative:** As clearance rates increase, crime rates decrease
- Flock cameras act as a deterrent

Gathers objective and unbiased facts about vehicles

Vehicle is Stolen

Plate
TX LGS2639

Last Visit
3:15 PM EDT

Make
Toyota

Seen
3 OF 30 DAYS

Color
Gray

CASE STUDY *Computer Vision*

CPD

Chamblee, Georgia

Stranger on Stranger Abduction
RESOLVED
August 28, 2020

When every second matters, Flock Safety's Machine Vision is Critical

- **12:33 PM** — Amber Alert Issued
- **1:01 PM** — Search Conducted with Flock Safety
- **2:30 PM** — Suspect Vehicle Located
- **5:03 PM** — Felony Stop + Arrest
- **6:00 PM** — Baby Reunited with Mother

Case Study: *Immediate ROI*

Ottawa PD

City of Ottawa, IL

- Several of Ottawa's Flock Cameras **required permitting from IDOT** .
- After completing the permitting process, the first two cameras installed each resulted in **stolen vehicle alerts within the first 12 hours** .
- Two stolen vehicles were recovered and suspects in custody, likely **preventing the vehicles from being used for other crime** .

Ethics - Driven Innovation

Protecting Privacy

flock safety

- Footage owned by County and will never be sold or shared by Flock
- 30 day data retention period - then permanently deleted
- Short retention period ensures that all data not associated with a crime is automatically deleted &unrecoverable
- Takes human bias out of crime-solving by detecting objective data, and detecting events that are objectively illegal (ex. Stolen vehicles)
- All data is stored securely in the AWS Government Cloud
- Search reason is required for audit trail

- NOT facial recognition software
- NOT used for traffic enforcement
- End to End Encryption of all Data
- NO PII is contained in Flock
- Not connected to registration data or 3rd party databases (Carfax, DMV)
- Optional Transparency Portal

Transparency + Insights

Measure ROI and promote the ethical use of public safety technology

Transparency Portal

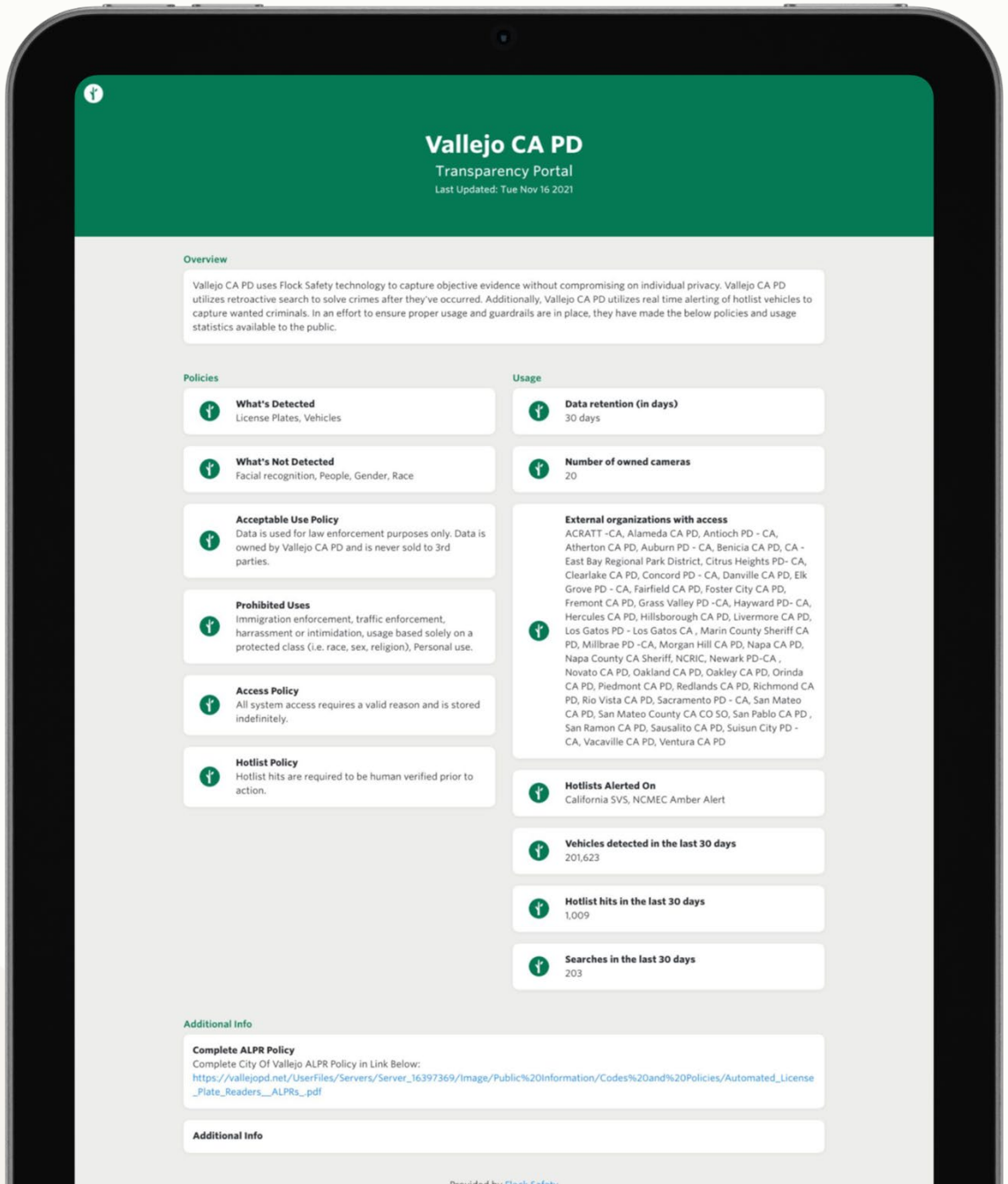
- Customizable for each agency
- Display technology policies
- Publish usage metrics
- Share downloadable Search audits

Insights Dashboard

- Measure crime patterns and ROI
- Audit Search history

Examples

- Click here for Morgan Hill PD
- Click here for Vallejo PD



Facts about Flock Safety

- Based in Atlanta, GA with 350 remote employees including 10 in Illinois -area
- Cameras built in the USA
- Technology live in 1500+ cities
- Zion, Vernon Hills, Libertyville, Barrington Hills & 60+ other cities in Illinois rely on Flock
- Law enforcement report it helps solve 400+ crimes per day